IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gustafsson et al.

Attorney Docket No.: MXGNP004X1/0311-210

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Application No.: 10/629,351

Examiner: Skibinsky, Anna

MAY 2 4 2007

Filed: July 29, 2003

Group: 1631

Title: METHODS, SYSTEMS, AND

SOFTWARE FOR IDENTIFYING

FUNCTIONAL BIOMOLECULES

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 571-273-8300, attention Examiner Skibinsky, Anna, at the U.S. Patent and Tradepark Office on May 24, 2007.

ioned: W.A.A.

RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action dated November 29, 2006, please consider the following remarks and amendments submitted for entry. This response accompanies a Request for Continued Examination.

A listing to the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.